



Memorandum

TO: NMFR Joint Finance & Personnel Committee Members

FROM: Al Auxier, Chief

DATE: March 15, 2016

RE: Purchase of Forcible Entry Simulator

I am requesting to purchase a forcible entry simulator for our Department. We previously had access to use this training tool when FVTC was located at Station 31. However, they took this training tool with them when they vacated the premises last year.

AC Mike Sipin has obtained three quotes and put together information regarding this equipment. I have enclosed this for your review. There are no additional costs for the installation of this equipment as we are able to put this together ourselves. Money was budgeted within the operating budget, in the All Other Equipment line item (2301-712-8133), for this purchase.

I am asking for NMFR Joint Finance & Personnel Committee members to recommend the City of Neenah and City of Menasha Common Council's approve the purchase of the Inforcer forcible entry simulator from The Inforcer, LLC for a cost not to exceed \$8,670.00.

If you have any questions, feel free to call me at 886-6203. Thank you for your consideration.

AA/tt
Enclosure



Neenah-Menasha Fire Rescue

Memorandum

TO: Chief Al Auxier, D/C Victor Voss

FROM: A/C Mike Sipin

DATE: March 1, 2016

RE: "Inforcer" Forcible Entry Simulator Recommendation

"Forcible entry is a lost art. I believe members of the fire service need to get back to basics to rediscover it." (LaFemina, 2007). This statement truly illuminates a dire need in today's Fire Service. That of the need for forcible entry simulators and training for our front line personnel. Fred LaFemina, a Battalion Chief assigned to the City of New York Fire Department's Rescue Operations Battalion No. 1, raises this concern in his article.

Forcible entry, as defined by IFSTA (2008) defines forcible entry as "techniques used by fire personnel to gain entry into buildings, vehicles, aircraft, or other areas of confinement when normal means of entry are locked or blocked."

Neenah-Menasha Fire Rescue (NMFR) currently does not have the means to practice this basic, yet vital skill, on a regular basis. Forcible entry training can be conducted when vacant or buildings slated for demolition are acquired, but these are few and far between. In addition, there is a significant lack of doors available for all personnel to gain valuable experience from. It is because of the lapse in available resources that the following recommendation is submitted.

Recommendation:

Purchase the "Inforcer" forcible entry simulator through The Inforcer LLC, Austin, TX.

Three quotes were requested from various manufacturers of forcible entry simulators.


- "The Inforcer" is quoted at \$8,670, including shipping.
- "The Power Jamb" was quoted at \$7,600, including shipping.
- "The Forcible Entry Simulator" was quoted at \$6550, including freight.

There are significant differences among the three simulators in both capability and options. "The Inforcer" provides a greater number of options that better meets the forcible entry training needs of NMFR. I have personally used both simulators through my work as a fire instructor at Fox Valley Technical College. "The Inforcer" is a much more rigid system, and provides a greater degree of realism. NMFR crews used this simulator in 2014. Personnel had to use a high amount of force in order to "open" the door using proper techniques. "The Power Jamb" lacks this degree of realism, and can very easily be "forced" open with minimal effort. This creates a false perception in the minds of firefighters on the difficulty associated with forcing locked doors during emergency periods.

The manufacturer of FVTC's training tower provides an option of built-in forcible entry doors. They exclusively use "the Power Jamb". A conversation with Jeremy Hansen, Public Safety Training Center Director, indicated the school would have preferred the Inforcer simulator over the "Power Jamb", because of the higher degree of realism and challenge. I also have used these simulators, and at best, they were disappointing in the level of realism and challenge they offered.

There are several attachments with this recommendation. They provide an illustration and better explanation of each of the simulators. Please feel free to contact me with any questions. Thank you for your consideration.

The simulator would be delivered to and stored at Fire Station 31.

	THE INFORCER LLC		
	PO BOX 160907		Phone: 512-415-9073 Fax: 512-450-1737
	AUSTIN, TX. 78716		www.theinforcer.com info@theinforcer.com

The Inforcer Specification Sheet

The Inforcer Firefighter Forcible Entry Simulator allows up to 9 forcible entry evolutions.

1. Inward Swinging Door using a set of irons
2. Outward Swinging Door using a set of irons
3. Padlock Break using a set of irons
4. Hinge Cut using a cut-off saw
5. Drop Bar Bolt Cut using a cut-off saw
6. Dead Bolt Cut using a cut-off saw
7. Hydraulic Tools (when using wooden dowell)
8. Baseball Bat using a halligan
9. Hockey-Puck Lock Cut using a cut-off saw

The door is shipped on a pallet weighing approximately 1,500 lbs. A forklift will be required at the time of delivery for off-loading. Each door ships with a set of casters which when mounted to lower 4" C-channel sleds, allows the door to be readily moved. If you have any questions please do not hesitate to call or e-mail The Inforcer LLC.

Why Choose the INFORCER?

The question of why choose the INFORCER is best answered by sharing a recent email we received....

"I recently had the opportunity to use "The Inforcer" forcible entry prop in an extensive manner. I am not usually one for writing a review or airing my opinions, however, I was so impressed with this simulator, I wanted to share my thoughts.

Living in Indianapolis and being intimately involved with FDIC I have had the ability to use or witness just about every forcible entry prop on the market today. Two concerns that always seem to surface are realistic issues and authentic feel. The Fire Service market today is being flooded with gimic tools and training props that teach poor technique and incorrect muscle memory. Additionally, we now live in a time when Fire Dept budgets are tight and fiscal responsibility is the norm and not the exception, and purchases are carefully scrutinized to assure bang for your buck.

On all accounts, "The Inforcer" nails it. I have never used a forcible entry simulator that actually has that real door feel while using a set of Irons. The issues encountered on the street is what you will encounter while using this prop. The difficulties of gapping a door, or complications that result from improperly gapping a door. That "feel" that is so important while setting the tool is so realistic that if done in zero visibility conditions, you cannot tell that you are using a simulator. If improper technique is used, just like a real door, you will lose the set and have to start over.

Not only does this prop require accurate and honed technique with the haligan, it demands strong work with the 8lb flathead axe or whatever your striking tool is. In short, this door teaches exactly what is needed for successful forcible entry with a set of Irons, good technique combined with brute strength. Without those two skills working in sync there is a high probability of being defeated by a door. A Lt. of a very active rescue company once stated, "If you cannot force every door in your district with a set of Irons, you should never use anything but the Irons." It is my firm conviction that "The Inforcer" can teach you to force any door in your district with nothing more than a set of Irons. If you are looking for an investment that is worth every penny, you have found it."

Ron Evans
Ladder82A

Specifications

www.theinforcer.com

Height – 84”

Overall width – 60”

Door width – 46”

Length – 92”

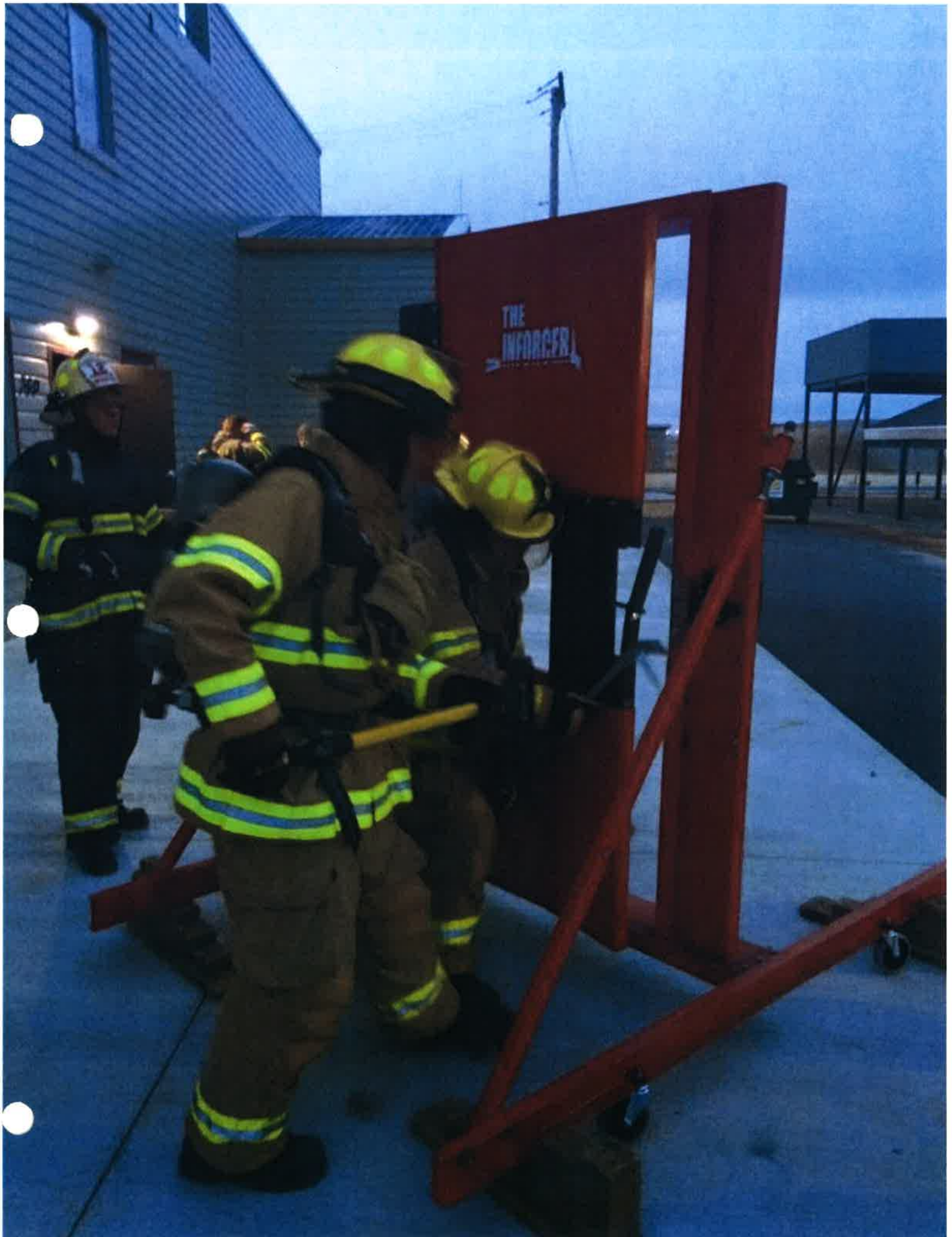
Shipping weight – 1500 lbs.

Simulator weight when being used – 850 lbs



Sincerely,

Dan Self
512-415-9073
dan@theinforcer.com



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\$7,600.00 QUOTE

POWER JAMB

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Forcible Entry Training Equipment

3 in 1 Training Module

This portable F.E. trainer is our latest training tool. We have combined the BEST of our training devices for the most comprehensive, durable and cost efficient training simulator on the market today.

Our free standing training module combines the training capabilities of the:

- (1) Virtual door
 - (2) Thru the Lock trainer and
 - (3) Adz end trainer/hydra ram/Ram Jamb devices
- in one portable unit.

The full steel door contains a Power Jamb device for inward/outward haligan F.E. training which converts to an Adz end/hydra ram/hinge swing and ram training prop.

The lock board accessory can be attached to the door frame in secs to allow Thru the Lock "k" tool training

The inner box of the Power Jamb simply slides out and allows insertion of the solid steel Adz end/Hinge swing/hydra ram/battering ram training accessory.

The reusable "k" tool cylinder pull trainer also attaches to the main frame.

The 3 in 1 training module is a must for all "hands-on" training professionals.

Our Training module uses No CONSUMABLES and comes with a 1 year Warranty

3-in-1 Video

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3-in-1 Photo





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BROCHURE

6,550.00 QUOTE



The FORCIBLE ENTRY SIMULATOR
www.ForcibleEntrySimulator.com

FOR PRICING CONTACT 
The Fire Store - Abbottstown
Kevin Moul
(800) 834-839
abbottstown@WPSGinc.com

FOR TECHNICAL INFO
Gregg Staub
(717) 465-6408
stauble50@yahoo.com

Vertical Cutting Station








Horizontal Cutting Station



All in one Forcible Entry Simulator

Force inward swinging doors

Force outward swinging doors

Force windows

Vertical and Horizontal cutting stations

Force or cut padlocks

No need to find old doors

Resets FAST!

www.ForcibleEntrySimulator.com

Only need a door prop?

Check out the new Forcible Entry Simulator II



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All unique technologies of the Forcible Entry Simulator and Forcible Entry Simulator II are covered under U S Patent No 7 972 139 B2

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